

MOROZOV, G.V., otv. red.; BABAYAN, E.A., red.; BOGOLEPOV, N.K., red.;
GORDOVA, T.N., red.; ZHARIKOV, N.M., red. KERBIKOV, O.V.,
red.; ROZHNOV, V.Ie., redaktor; SLUSHEVSKIY,
I.F., red.; SNEZHNEVSKIY, A.V., red.; FEDOTOV, D.D., red.;
SHOSTAKOVICH, V.V., red.; BOGDANOVICH, L.A., red.

[Current problems of psychiatry and neuropathology] Aktual'nye
voprosy psikhiiatrii i nevropatologii. Moskva, Izd-vo M-va
zdravookhraneniia SSSR, 1963. 400 p. (MIRA 16:10)
(PSYCHIATRY)
(NERVOUS SYSTEM—DISEASES)

ROZHNOV, V.Ye.; TUROVA, Z.G.

Differential diagnosis of pathological intoxication. Probl.sud.
psikh. no.12:33-39 '62. (MIRA 16:4)
(DIAGNOSIS, DIFFERENTIAL) (ALCOHOLISM)

ROZHNOV, V.Ye. (Moskva)

Forensic psychiatric examination in the clinical aspects of alcoholic diseases. Probl.sud.psikh. 9:308-323 '61. (MIRA 15:2)
(ALCOHOLISM) (FORENSIC PSYCHIATRY)

ROZHNOV, V.Ye.; TUROVA, Z.G.; GAL'PERINA, R.Ye.

Dynamic study of the alcohol content in the blood and the bio-electrical activity of the brain in chronic alcoholics after administering small doses of alcohol. Sud.-med.ekspert. 4 no.3: 48-51 J1-S '61. (MIRA 14:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikhiatrii imeni prof. Serbskogo (dir. - dotsent G.V.Morozov). (ALCOHOL—PHYSIOLOGICAL EFFECT)

ZHARIKOV, N.M.; MOROZOV, G.V.; ROZHNOV, V.Ye. (Moskva)

Problems in the organization of psychiatric care, psychoprophylaxis,
and psychotherapy in the works of V.A.Giliarovskii. Zhur. nevr. i
psikh. 61 no.5:765-766 '61. (MIRA 14:7)

(GILIAROVSKII, VASILII ALEKSEEVICH, 1875-)
(MENTALLY ILL—CARE AND TREATMENT)

ROZHNOV, Vladimir Yevgen'yevich, doktor med. nauk; TROITSKIY, D.I.,
red. ; KAINSON, I.Ya., tekhn. red.

[Alcoholism is an enemy of your health] Alkogolizm - vrag
zdorov'ia. Moskva, In-t sanitarnogo prosv. M-va zdravookhra-
nenia SSSR, 1960. 35 p. (MIRA 15:3)
(ALCOHOLISM)

ROZHNOV, V.Ye.; TUROVA, Z.G.

Peculiarities of alcoholic intoxication in psychopathic personalities.
Sud.-med. ekspert. 4 no. 1:19-23 Ja-Mr '61. (MIRA 14:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy
psikhiatrii imeni Serbskogo (dir. - dotsent G.V. Morozov).
(DRUNKENNESS (CRIMINAL LAW)) (MENTAL ILLNESS)

FEDOTOV, D.D., otv.red.; LEBEDINSKIY, M.S., zam.otv.red.; AZBUKINA, V.D.,
red.; ZINOV'YEV, P.M., red.; KAMENEVA, Ye.N., red.; ROZHNOV,____
V.Ye., red.; ROKHLIN, L.L., red.; SIMSON, T.P., red.; SUKHAREBSKIY,
L.M., red.; GUREVICH, L.A., red.

[Current problems in psychiatry: Vascular diseases of the brain.
Schizophrenia. Mental health and psychoprophylaxis] Aktual'nye
problemy psikiatrii; sosudistye zabolevaniia golovnog mozga.
Shizofreniia, psikhogigiena i psikhoprofilaktika. Moskva, 1959.
506 p. (MIRA 14:1)

1. Vsesoyuznoye obshchestvo nevropatologov i psikiatrov.
(MENTAL ILLNESS) (BRAIN--BLOOD VESSELS)

PORTNOV, A.A., obshchiy red.; BABAYAN, E.A., red.; BORINEVICH, V.V., red.;
GUREVICH, Ye.I., red.; PYATNITSKAYA, I.N., red.; ROZHNOV, V.Ye.,
red.; STREL'CHUK, I.V., red.; FEDOTOV, D.D., red.; KHMZLEV, N.S.,
red.

[Alcoholism; a collection of articles on its clinical aspects,
pathogenesis, treatment, and prevention] Alkogolizm; sbornik
rabot po klinike, patogenezu, lecheniiu i profilaktike. Pod
obshchei red. A.A.Portnova. Moskva, 1959. 447 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniya.
(ALCOHOLISM)

ROZHNOW V.Ye., inzh.

Coal flotation in airlift machines. Obog.i brik.ugl. no.11:28-33
'59. (MIRA 13:6)

(Coal preparation)
(Flotation—Equipment and supplies)

LEBEDINSKIY, Mark Samoylovich; ROZHNOV, V.Ye., red.; GABERLAND, M.I.,
tekhn.red.

[Studies in psychotherapy] Ocherki psikhoterapii. Moskva, Gos.
izd-vo med.lit-ry, 1959. 349 p. (MIRA 13:6)
(PSYCHOTHERAPY)

ROZHNOV, Vladimir Yevgen'yevich; NEYMAN, M.I., red.; BUL'DYAYEV, N.A.,
tekhn.red.

[Drunkenness is an enemy of health and long life] P'ianstvo -
vrag zdorov'ia i dolgoletia. Moskva, Gos.izd-vo med.lit-ry.
1960. 43 p. (MIRA 13:5)

(ALCOHOLISM)

L 7694-66 EWT(m)/EWP(j) RM

ACC NR: AP5028736

SOURCE CODE: UR/0363/65/001/011/2031/2038

AUTHOR: Fedoseyev, A. D.; Grigor'yeva, L. F.; Chigareva, O. G.; Krupenikova, Z. V.;
Rozhnova, G. A. 68

ORG: Institute of Silicate Chemistry im. I. V. Grebenshchikov, Academy of Sciences,
SSSR (Institut khimii silikatov, Akademii nauk SSSR)

TITLE: Asbestos type synthetic fibrous fluosilicates, their properties and potential
uses

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 11, 1965,
2031-2038

TOPIC TAGS: asbestos product, synthetic fiber, fluoroamphibole, fluosilicate, fiber
crystal, crystallization, thermal stability, tensile strength, heat resistance,
chemical stability

ABSTRACT: Certain experimental data are presented on the preparation and properties
of the fibrous fluoroamphiboles. The data were obtained in a systematic study of
asbestos-type fibrous silicates, which has been conducted at the Institute of Silicate
Chemistry, AN SSSR. This study was prompted by the recently developed interest in
synthetic asbestos materials which may be substituted for natural asbestos and may
also find new technical applications because of the widely varied composition and
properties. The data presented concern crystallization from fluxed melt of the fluoro-

Card 1/2

UDC: 54-114

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ACC NR: AP5028736

2

amphiboles of the general formula: $X_2-3Y_5[Si_4O_{11}]_2(F, Cl, OH)_2$ where X is Na^+ and Y is Mg^{2+} , Mg^{2+} and Fe^{3+} , Mg^{2+} and Ni^{2+} , Mg^{2+} and Co^{2+} , or Mg^{2+} and Cr^{2+} . Moreover, a lithium-magnesium fluoroamphibole was synthesized. The effects were determined of temperature (850—1050C) and fluorine content in the charge on the habit and mineralogical composition of the fluoroamphibole crystals. The conditions were optimized for obtaining the highest content of the fibrous variety in the product. Crystal optical constants and parameters of the unit cell were determined for the six synthesized fluoroamphiboles. A comparative study was made of the thermal, mechanical, and chemical properties of the fluoroamphiboles and some natural asbestos. Thermal stability of the fluoroamphiboles was found to be 100—150C higher than that of the natural amphibolic asbestos. The chromium fluoroamphibole was the most stable. Acid- and alkali-resistance of the fluoroamphiboles, except the lithium-magnesium fluoroamphiboles, was equivalent to that of a natural asbestos. Tensile strength, the most important characteristic, was found to be of the same order of magnitude in synthetic fluoroamphiboles as in natural asbestos of various origin and in whiskers of refractory oxides. Tensile strength decreased after heat treatment at a temperature of 150 to 200C higher in the fluoroamphiboles than in a natural asbestos. The potential uses of the synthetic fluoroamphiboles include industrial filters, fillers in rubber products and thermally resistant glues, gaskets in high-pressure or high-vacuum apparatus, fire protective and heat insulating materials, and structural reinforcing fillers in the new [unnamed] materials. Orig. art. has: 1 figure and 6 tables. [JK]

SUB CODE: MT/ SUBM DATE: 31May65/ ORIG REF: 007/ OTH REF: 010/ ATD PRESS: 4142

Card 2/2

FEDOGYEV, A.D.; GRUSHCHYEVA, L.F.; CHIGAREVA, O.G.; KRUPENIKOVA, Z.V.;
ROZHNova, G.A.

Synthetic fibrous asbestos-type fluosilicates, their properties
and prospects for utilization. Izv. AN SSSR. Neorg. mat. 1
no.11:2031-2038 N 165. (MIRA 18:12)

1. Institut khimii silikatov imeni I.V. Gubenskikhov
AN SSSR. Submitted May 31, 1965.

L 11872-66

ACC NR: AT6002240

amphibole fibers is supplied by the gas phase as well as the melt, which is a solution of the main components in the eutectic mixture $\text{NaCl-Na}_2\text{CO}_3$. In addition to helping elucidate the mechanism of crystallization of fibrous amphiboles, the results enabled the authors to select optimum conditions for a reproducible synthesis of high yields of amphibole fibers up to 20 — 25 mm long. Authors express their deep appreciation to D. P. Grigor'ev, V. B. Tatarskiy, and T. G. Petrov for a joint discussion of the results and helpful suggestions. Orig. art. has: 4 figures.

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 007

jw
Card 2/2

22406

S/035/61/000/005/002/042
A001/A101

3,1520

AUTHORS: Vinogradova, R.G., Rozhnova, I.A., Tikhomirova, L.N.
TITLE: Harmonic analyzers of frequency spectrum of non-periodic electric oscillations
PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 5, 1961, 21, abstract 5A148 ("Sb. rabot po vopr. elektromekhan. In-t elektromekhan. AN SSSR", 1960, no. 4, 276 - 281)

TEXT: The authors describe briefly the eight-channel harmonic analyzer (electric circuit diagrams are presented) which was constructed at VIM(TEM) of AS USSR for studying the frequency spectrum of stellar scintillation with the purpose of determining the optimum frequency of light flux modulation in the automatic star-guidance system of telescopes. This instrument, together with the MN0-2 (MPO-2) oscillograph, provides for the wide possibilities of studying various fluctuation processes. The mean, maximum and envelope amplitudes of harmonics can be determined on the basis of oscillograms. The time of frequency spectrum analysis amounts to a few tenths of a second. The error of the instrument (measurements) does not exceed 10%.

[Abstracter's note: Complete translation]

S. Zhuravlev

Card 1/1

ACCESSION NR: AT3008543

S/2984/63/000/000/0091/0097

AUTHORS: Rozhnova, I. P.; Sabinin, Yu. A.

TITLE: A photoelectric method of studying erratic star images

SOURCE: Novaya tekhnika v astronomii; materialy* soveshch. Komissii priborostroyen. pri Astronom. soвете AN SSSR, Moskva, 18-20 apr. 1961 g. Moscow, Izd-vo AN SSSR, 1963, 91-97

TOPIC TAGS: photoelectric method, star image, scintillation, star tremor, EPP 09 recorder

ABSTRACT: The most important characteristics of erratic star images for the purpose of setting up a proper automatic apparatus are: 1) the frequency spectrum of scintillation of star brightness, 2) the frequency spectrum of star tremor, 3) the relation of maximal and mean-square amplitude of scintillation, limited by a narrow-band resonance filter, to the average intensity of the modulated light flux in the same frequency band, and 4) the relation of maximal and mean-square amplitude of the deviation from optic axis (because of tremor) to the average diameter of the star image. The second requires the greatest attention at the present time and is the chief concern of the authors in developing their method. This photoelectric method

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ACCESSION NR: AT3008543

for studying star images was worked out at the Institut elektromekhaniki (Institute of Electromechanics). A more objective method of studying star tremors, with special concern for automatic operation, was developed. The setup is shown diagrammatically in Fig. 1 on the Enclosure. Special care was required in using the photomultipliers, and the authors have devoted considerable space to a discussion of this and to a description of the circuits. Experimental work at the Crimean Astrophysical Observatory in the summer of 1960 has, on the whole, confirmed the validity of the principles used by the authors in developing their method. Orig. art. has: 3 figures.

ASSOCIATION: Institut elektromekhaniki GK SM SSSR po avtomatiz. i mashinostr.
(Institute of Electromechanics GK SM SSSR for Automation and Machine Design)

SUBMITTED: 00

DATE ACQ: 16Oct63

ENCL: 01

SUB CODE: AA, EC

NO REF SOV: 004

OTHER: 004

Card 2/3

ACCESSION NR: AT3008543

ENCLOSURE: 01

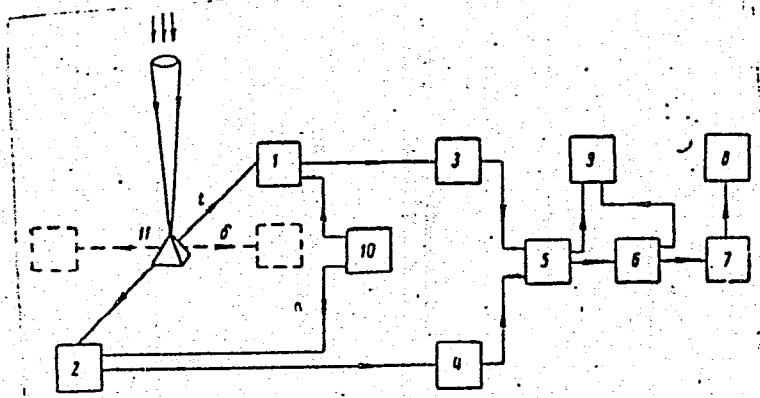


Fig. 1. Block diagram of setup for photoelectric study of star images.

1,2 - photomultipliers; 3,4 - preamplifiers; 5 - balanced amplifier; 6 - linear detector; 7 - frequency-spectrum analyzer; 8 - EPP-09 recording device; 9 - multichannel loop oscillograph; 10 - sound generator; 11 - four-faced pyramid with 45° angle.

Card 3/3

ROZHNCVA, I.P.; SABININ, Yu.A.

Statistical analysis of a random nonelectrical process using a photo-
electric technique. Sbor. rab. po vop. elektromekh. no.9:219-225 '63.
(MIRA 17:2)

ARTEM'YEV, V.V.; ROZHNova, I.P.

Photon counts in weak light fluxes. Izv. Krym. astrofiz. obser.
30:297-307 '63. (MIRA 17:1)

I 4256-66 EWT(1) GS/GW
ACC NR: AT 5021835

UR/0000/65/000/000/0080/0087

58
8+1

AUTHOR: Nikolayev, P. V.; Rozhnova, I. P.; Sabinin, Yu. A.

TITLE: The possible utilization of the method of accumulation of weak electric signals in photoelectric slave systems for automatic telescope guidance

SOURCE: AN SSSR. Institut elektromekhaniki. Avtomatizirovanny elektroprirod; sledyashchiye sistemy, upravleniye i preobrazovatel'nyye ustroystva (Automated electric drive; tracking systems, control and converter devices). Moscow, Izd-vo Nauka, 1965, 80-87

TOPIC TAGS: astronomic telescope, astrotracker, photoelectric method, photomultiplier, guidance system, servosystem

ABSTRACT: The existing photoelectric telescope guidance systems developed in the SSSR and abroad cannot fully satisfy the demands for weak astronomical object tracking. An analysis of the sensitivity of various instruments in operation shows that the automation of medium sized telescopes with optical guides having 150-200 mm apertures demands a reduction in sensitivity threshold of photoguides by 2 to 3 stellar magnitudes. This may be achieved either by developing more sensitive photomultipliers or by applying the method of accumulation of weak electric signals in photosensors. At the Krymskaya astrofizicheskaya observatoriya (Crimean Astrophysical Observatory) the personnel of the Institut elektromekhaniki (Institute of Electromechanics) carried out in 1963 an experimental study of the operation of an FEU-64 photomultiplier under conditions close to those found in automatic guide photosensors using half-disk modulators of light flux. The telescope controlled was an AZT-7 device with a 200 mm

Cord 1/2

L 4256-66

ACC NR: AT 5021835

aperture and a focal length of 10 m. This article presents the theoretical basis for the photo-multiplier operation, the design of the setup, and the results of tests showing that the sensitivity threshold can be lowered to the 2.5—3 level of stellar magnitude by the application of the accumulation method. Orig. art. has: 19 formulas, 2 figures, and 2 tables.

ASSOCIATION: None

SUBMITTED: 12Apr65

ENCL: 00

SUB CODE: AA, IF

NO REF SOV: 004

OTHER: 000

Card

Kc
2/2

L 4257-66 FBD/EWT(1) GS/GW/WS-2
ACC NR: AT 5021836

UR/0000/65/000/000/0087/0090

AUTHOR: Rozhnova, I. P.

TITLE: A method for the study of star image flickering as perturbations at the input of the photoelectric slave system

SOURCE: AN SSSR. Institut elektromekhaniki. Avtomatizirovannyy elektroprivod; sledyashchiye sistemy, upravleniye i preobrazovatel'nyye ustroystva (Automated electric drive; tracking systems, control and converter devices). Moscow, Izd-vo Nauka, 1965, 87-90

TOPIC TAGS: radio telescope, telescope component, telescopic equipment, photoelectric tracking, servosystem

ABSTRACT: During the determination of sensitivity of photoelectric slave systems for automatic telescope guidance, the fluctuations of the dark current are assumed to represent the basic input perturbation. However, during the tracking of stars additional input interferences may be generated by the flickering of stars. The basic method for the study of such flickering consists of the study of the so-called "traces." The present article describes a more objective photoelectric balance method for the study of flickering developed at the Institut elektromekhaniki (Institute of Electromechanics). The method was described elsewhere. The present note describes certain modifications introduced in 1963 and gives, as an example, a spectral density diagram obtained by means of the AZT-7 telescope of the KrAO and shown in Fig. 1 of the Enclosure. Orig. art. has: 3 figures.

Card 1/3

I. 4257-66

ACC NR: AT5021836

ASSOCIATION: None

SUBMITTED: 12Apr65

NO REF SOV: 007

ENCL: 01

OTHER: 001

SUB CODE: AA, IE

Card

2/3

L 4257-66
ACC NR: AP5021836

ENCL: 01

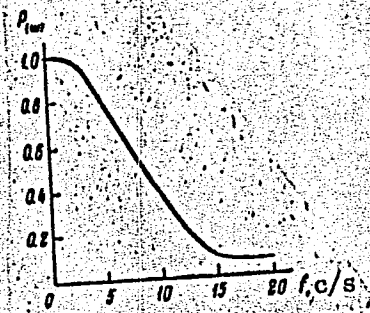


Fig. 1. Spectral density of image flickering of the star α of the Auriga constellation (30-XI-1963, $z = 0''$).

Card ^{hc} 3/3

L 14483-66 EWT(1) GS/GW
ACC NR: AT6003718

SOURCE CODE: UR/0000/65/000/000/0138/0112

AUTHOR: Rozhnova, I. P.

ORG: Astronomical Committee, AN SSSR (Astronomicheskii sovet AN SSSR)

TITLE: The photoelectric method of recording tremor of star images and some observational results

SOURCE: AN SSSR. Astronomicheskii sovet. Opticheskaya nestabil'nost' zemnoy atmosfery (Optical instability of the earth's atmosphere). Moscow, Izd-vo Nauka, 1965, 138-142

TOPIC TAGS: atmospheric refraction, atmospheric turbulence, photoelectric method, stellar astronomy

ABSTRACT: The photoelectric method of studying tremor makes possible acquiring necessary information while still observing the stars, an advantage over the method of studying star trails on photographs. The method was developed at the Institute of Electromechanics. The star image is focused on the edge of a prism with apical angle of 90°. Reflected waves from each edge of the prism are directed to photomultipliers, which are connected to a balanced circuit through cathode followers. The edge of the prism is aligned with the optical axis of the telescope. When a star lies on this axis, light flux is equivalent on both sides of the prism, and the circuit is balanced. Displacement of the image because of turbulence in the earth's

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L 14483-66

ACC NR: AT6003718

atmosphere causes an increase in load in the circuit proportional to deterioration of the star image. A variable potential from an 8-cycle acoustical oscillator is placed between the cathode and the first photomultiplier emitter. The star image is modulated by this carrier frequency. When the star image is entirely on one side of the prism, scintillation may be investigated (variation in light amplitude). Variations in amplitude and in refraction (by the atmosphere) are random, and the probability of both variations reaching a maximum simultaneously is slight. It is therefore concluded that the errors of the photoelectric method lie within 5--15%. Orig. art. has: 5 figures.

SUB CODE: 03, 04/

SUBM DATE: 15May65/

ORIG REF: 007/

OTH REF: 003

Card 2/2

L 00776-67 EWT(1)/T IJP(c) GW

ACC NR: AR6004662

SOURCE CODE: UR/0269/65/000/010/0015/0015

35
B

AUTHORS: Nikolayev, P. V.; Rozhnova, I. P.; Sabinin, Yu. A.

TITLE: Prospects for the utilization of photon counting in photoelectric follower systems used in astronomy

SOURCE: Ref. zh. Astronomiya, Abs. 10.51.132

REF SOURCE: Izv. Krymsk. astrofiz. observ., v. 32, 1964, 173-185

TOPIC TAGS: photoelectric tracking, astronomic telescope / AZT-7 astronomic telescope

ABSTRACT: The possibility of increasing the detector sensitivity in photoelectric follower systems used in astronomy is reported. The use of the method of photon counting allows an increase of photoguide sensitivity by $2^m.5$ — 3^m for an accumulation time of 4 sec. Observations were carried out on the AZT-7 telescope. It is shown that utilization of this method allows a complete solution of the problem of automatically guiding instruments of average size. V. Ye. [Translation of abstract]

SUB CODE: 03

UDC: 522.617

Card 1/1 aww

ROZHNOVA, Mariya Aleksandrovna; ROZHNOV, Vladimir Yevgen'yevich,
doktor med. nauk prof.; YASNOPOL'SKIY, N.F., red.

[Hypnosis and "miraculous healings"] Gipnoz i "chudesnye
istseleniia." Moskva, Znanie, 1965. 237 p.
(MIRA 18:12)

PHASE I BOOK EXPLOITATION SOV/4303

Prunze, Universitet. Nauchnoye studentcheskoye obshchestvo
Shkola nauchnykh rabot studentov, YP. 2 (Collection of Sci-
entific Works of Students, No. 2) Prunze, 1959. 99 p. 500
copies printed.

Sponsoring Agency: Kirgizskiy Gosudarstvennyy universitet.
Nauchnoye studentcheskoye obshchestvo.

Resp. Ed.: I. A. Spektorov, Docent; Tech. Ed.: N. A. Yefimov,
FURNISE: This book is intended for mathematicians, natural
scientists, and philologists.

COVERAGE: The collection of articles contains studies in mathe-
matics and mechanics, physics, statistics, and philology written
by members of the Nauchnoye studentcheskoye obshchestvo
(Students Scientific Association) of Kirgizskiy Gosudarstvennyy
universitet (Kirgiz State University) under the guidance of
faculty members. References accompany each article.

PHILOS

Isaev, A. A. (Fourth-Year Student of the Division of Biology.
Scientific Adviser: A. I. Yanushevich, Doctor of Biological
Sciences). On the Winter Zoological Expedition in the
Kochkorskiy Valley 73

Isaev, O. A. (Fourth-Year Student of the Division of Biology.
Scientific Adviser: A. I. Yanushevich, Doctor of Biological
Sciences). Studying the Forests of the Shumakskaya Ichnaya dacha (Shumak
Woodland) 79

Isaev, N. M. (Fourth-Year Student of the Division of Biology.
Scientific Adviser: A. I. Yanushevich, Doctor of Biological
Sciences). Studying Weeds of Vegetable Crops at the Kolhoz Ichni
Lestnitsko 81

PHILOS

Osmolov, T. (Second-Year Student of the Division of Philology.
Scientific Adviser: A. Ye. Suprun, Candidate of Linguistic
Sciences). Kirgiz Vocabuliy in the Russian Language Press
in Soviet Kirgizia 85

Isaev, N. M. (Fourth-Year Student of the Division of
Biology. Scientific Adviser: A. Ye. Suprun, Candidate of
Biological Sciences). On the Problem of Central Asian
Borrowings in the Russian Language 93

SHKOLYAR, T. T., dotsent; ROZHNOVA, R. A., vrach

Clinical anatomical characteristics of pulpitis treated with antibiotics. Report No. 3: study of the action of biomycin on the course of pulpitis. Trudy KGMI no.2:24-29 '60. (MIRA 15:7)

1. Iz kafedry terapevticheskoy stomatologii - zav. kafedroy dotsent T. T. Shkolyar.

(AUREOMYCIN) (GUMS--DISEASES)

ABAKUMOVA, Ye.A., dotsent; ROZHNOVA, R.A., assistant

Results of planned hygiene of the oral cavity in children of
the city of Kalinin within a 5-year period. Stomatologiya 41
no.5:17-20 S-O '62. (MIRA 16:4)

1. Iz kafedry terapevticheskoy stomatologii (zav. - dotsent
T.T.Shkolyar) Kalininskogo meditsinskogo instituta.
(KALININ—STOMATOLOGY)
(KALININ—CHILDREN—CARE AND HYGIENE)

RUDKOVA, S.I.; ROZHNova, R.T.; FILIMONOVA, A.Ya.

Food poisoning. Zhur. mikrobiol. epid. i immn. 31 no. 5:119 My '60.
(MIRA 13:10)

1. Iz Kuyb shevskogo meditsinskogo instituta.
(FOOD POISONING)

ROZHNOVA, T.

In memory of Aleksandr Aleksandrovich Zavalishin. Sbor. rab. TSentr.
muz. pochv. no.3:5-6 '60. (MIRA 13:9)
(Zavalishin, Aleksandr Aleksandrovich, 1901-1958)

ROZHNOVA, T.A.

Characteristics of soil zones of the Karelian Isthmus. Sbor.
rab. TSentr. muz. pochv. no.3:96-112 '60. (MIRA 13:9)
(Karelian Isthmus--Soils)

ROZHNOVA, T.A.

Biogeochemical characteristics of landforms of the Karelian
Isthmus. Pochvovedenie no.6:22-33 Je '62. (MIRA 15:8)

1. TSentral'nyy mizyey pochvovedeniya imeni V.V.Dokuchayeva.
(Karelian Isthmus--Landforms) (Karelian Isthmus--Forest soils)

ROZINOVA, Tat'yana Andreyevna; RUBILIN, Ye.V., prof., otv. red.;
VIKHREV, S.D., red.izd-va; GALIGANOVA, L.M., tekhn. red.

[Soil cover of the Karelian Isthmus] Pochvennyi pokrov
Karel'skogo peresheika. Moskva, Izd-vo AN SSSR, 1963. 182 p.
(MIRA 16:12)

(Karelia—Soils)

ROZHNOVA, Z.I.

Pressor properties of the blood during treatment of hypertension
with diet and sleep. Biul. eksp. biol. i med. 57 no.1:28-30 Ja '64.
(MIRA 17:10)

1. Gospi'tal'naya terapevticheskaya klinika (nauchnyy rukovoditel' --
prof. V.M. Karatygin) Sverdlovskogo meditsinskogo instituta. Pred-
stavlena deystvitel'nyy chlenom AMN SSSR A.V. Lebedinskim.

TREYVUS, Ye.B.; ROZHNKOYA, G.A.

Using water-soluble salts for reproducing metasomatism.

Zap.Vses.min.ob-va 92 no.2:219-222 '62. (MIRA 15:6)

1. Kafedra kristallografii Leningradskogo universiteta,
(Metasomatism)

HORECKY, J.; PIVKOVA, A.; ROZHOLD, J.; ROZHOLD, Z.

Effect of extracorporeal cardiopulmonary by-pass on the healthy body in experimental conditions. Bratisl. lek. listy 44 no.6: 358-368 30 S '64.

1. Experimentálne laboratorium Katedry II. chirurgickej kliniky Lek. fak. Univerzity Komenského v Bratislave, (veduci akademik K. Siska) Chirurgické oddelenie Vojenskej nemocnice v Bratislave, (veduci MUDr. Z. Rozhold).

HAVIAR, V.; ZAJAC, M.; HORECKY, J.; PIVKOVA, A.; ROZHOLD, J.; ROZHOLD, Z.

Use of a pump oxygenator in the treatment of patients with cor pulmonale complicated by hypercapnia and respiratory acidosis.
Bratisl. lek. listy 45 no.6:367-371 30 S '65.

1. Z II. int. kliniky Lek. fak. Univerzity Komenskeho v Bratislave (veduci prof. MUDr. V. Haviar) z II. chir. kliniky Lek. fak. Univerzity Komenskeho (veduci prof. MUDr. K. Siska) a z chir. odd. Vojenskej nemocnice v Bratislave (veduci MUDr. Z. Rozhold).

HAVIAR, V.; ZAJAC, M.; HORECKY, J.; PIVKOVA, A.; ROZHOLD, J.; ROZHOLD, Z.

Use of a pump oxygenator in the treatment of patients with cor pulmonale complicated by hepercarnia and respiratory acidosis.
Bratisl. lek. listy 45 no.6:367-371 30 S '65.

1. Z II. int. kliniky Lek. fak. Univerzity Komenskeho v Bratislave (veduci prof. MUDr. V. Haviar) z II. chir. kliniky Lek. fak. Univerzity Komenskeho (veduci prof. MUDr. K. Siska) a z chir. odd. Vojenskej nemocnice v Bratislave (veduci MUDr. Z. Rozhold).

HORECKY, J.; FIVKOVA, A.; ROZHOLD, J.; ROZHOLD, Z.

Effect of extracorporeal cardiopulmonary by-pass on the healthy body in experimental conditions. Bratisl. lek. listy 44 no.6: 358-368 30 S '64.

1. Experimentálne laboratórium Katedry II. chirurgickej kliniky Lek. fak. Univerzity Komenského v Bratislave, (vedúci akademik K. Siska) Chirurgické oddelenie Vojenskej nemocnice v Bratislave, (vedúci MUDr. Z. Rozhold).

ROZMARIN, GH.; ASANDEI, N.

On the official terminology in inorganic chemistry . p. 384.

STANDARDIZAREA. (Oficiul di Stat pentru Standarde si Comitrful Electrotehnic Romin) Bucuresti, Rumaina. Vol. 11, no. 8, July 1959.

Monthly list of East European Accessions (EAI) LC Vol. 9, no. 2
Feb. 1960

Uncl.

ROZOV, R.I., inzh.

Designing loading cranes to be used in the metallurgical industry.
Prom. stroi. 37 no.11:50 N '59. (MIRA 13:2)
(Cranes, derricks, etc.)

COUNTRY : USSR
 CATEGORY : Soil Science. Physical and Chemical Properties
 of Soil.
 ABS. JOUR. : ZEMEL., No. 4, 1959, No. 19338
 AUTHOR : Rozova, R.A.
 INST. : --
 TITLE : Change in moisture of soils depending on
 level of ground waters.
 ORIG. PUB. : Byul. nauchno-tekhn. inform. po gidrotekhn. i
 melior., 1957, No. 6, 51-55
 ABSTRACT : No abstract.

Card:

1/1

PHASE I BOOK EXPLOITATION SOV/3883

Gintsburg, A.K., V.A. Loktin, S.L. Reznikovskiy, B.G. Rozovskiy,
M.A. Sulyutin, and A.A. Trakhov

Remont radiostantsiy (Repair of Radio Stations) Moscow, Voen. Izd-vo
M-va obor. SSSR, 1959. 327 p. No. of copies printed not given.

Ed.: P.S. Kiriyenko; Tech. Ed.: Ye.K. Konovalova.

PURPOSE: This textbook is intended for students of communication schools of the Soviet Defense Ministry, and may also be used by Defense Ministry personnel working in army communication repair shops, and by other radio specialists.

COVERAGE: The book deals with radio repair. Detailed information is given on materials and components, testing and repair of components, assembly and disassembly of radio equipment, measurements during testing and repair of radio stations, various methods of radio repair, and repair of power supply sources, transmitters, and receivers. M.A. Sulyutin wrote Ch. I; A.K. Gintsburg wrote Ch. II;

~~Gard 1/11~~

Repair of Radio Stations

SOV/3883

V.A. Loktin wrote Ch. III; B.G. Rozovskiy wrote Ch. IV; S.L. Reznikovskiy wrote Chs. V, VII, VIII, and Section 3 of Ch. VI; and A.A. Trakhov wrote Ch. VI (excepting for Section 3). No personalities are mentioned. There are no references.

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1. Materials as basis of construction	5
2. Properties of radio engineering materials	5
Physical properties	5
Thermal properties	6
Electrical properties	6
Chemical properties	8
Mechanical properties	8
3. Mineral base solid insulation	8
4. Glass and oxide insulation	9
5. Ceramic insulation	11
Structural ceramics	12
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Card 2/11

ROZSA, György

A scientific conference on the problems of labor productivity.

Magy.tud. 66 no.11:599-601 N '59.

EEAI 9:4)

(Hungarian Academy of Sciences) (Labor productivity)

S/051/60/008/04/016/032
E201/E691

AUTHOR: Rozman, I.M.

TITLE: On the Mechanism of Scintillations in Organic Substances. I.

PERIODICAL: Optika i spektroskopiya, 1960, Vol 8, Nr 4, pp 525-530 (USSR)

ABSTRACT: Experimental results show that quenching processes are important in scintillation of organic substances and these processes depend on the density of excitation and ionization (otherwise known as activation density). The number of photons, S , emitted by a scintillator on full deceleration of a charged particle of the initial energy E_0 is found to be proportional to the fluorescence yield of the substance. For slow heavy particles the specific scintillation $s(E)$, defined by

$$S = \int_0^{E_0} s(E) dE,$$

is much smaller than the specific scintillation of fast electrons. Moreover, the mean durations of scintillations excited with α -particles and fast electrons differ only slightly. All these experimental facts have to be explained theoretically. The author begins with a short

Card 1/2

PHASE I BOOK EXPLOITATION NOV/3611

Dnepropetrovsk Metallurgicheskii Institut

Otchetna metallurgicheskiiy (Metal Forming) Kharkov, Metallurg-
inst. 1960. 328 p. (Series: Inst. Nauchnyye trudy, 77p. 39)
2,100 copies printed.

Ed.: A.P. Cherkasov; Ed. of Publishing House: R.A. Belina; Tech.
Ed.: S.P. Andreyev.

PURPOSE: This collection of articles is intended for technical
and scientific personnel in metallurgy and in mechanical engineer-
ing. It will also be of interest to designers of rolling equip-
ment.

COVERAGE: This collection of articles treats the theory of rolling.
It discusses such factors as the total and the unit pressures
of the work on rolls, moments of rolling, forward slip, spread,
etc. It also includes results obtained from studies of the
effect of rolling on the mechanical properties of metal and other problems.
Particular attention is given to the problems of rolling of
metal with various degrees of deformation. References follow each article.

Cherkasov, A.P., and M.I. Cherkasov (Candidate of Technical Sciences).
Deformation of Metal in the Manufacture of Pipe (Layer)
The authors present a method for determination of local (layer)
deformations for any element of pipe in the rolling process.
They also discuss the problems of rolling of pipe with various
degrees of deformation. The authors also discuss the problems of
rolling of pipe in order to determine the most suitable process
for given conditions.

Cherkasov, A.P., and M.I. Cherkasov (Candidate of Technical
Sciences). Kinematics of the Process of Helical Rolling
The authors try to explain in a new way a number of phenomena
occurring during helical rolling. The authors also discuss the
magnitude and direction of the forces acting on the contact area, slip of
metal, and the ways of intensification of the process of
helical rolling.

Galemin, M.P. (Candidate of Technical Sciences). Effect of Size
and Shape of Trapezoidal Roll Passes on the Quality of Rails
The article deals with experiments undertaken by the author
in order to determine the effect of the conditions of deforma-
tion at rolling on elimination of defects in rails. The prac-
tical recommendations concerning the shape passes and magni-
tude of drafts are presented.

Cherkasov, A.P., and A.P. Cherkasov (Candidate of Technical Sciences).
Sheet Metal Rolling. Cold Rolling of Annealed Cast Iron
The authors describe process of removing defects on cast iron
sheets either by hot or by cold rolling.

Mikolayenko, Ye.G. (Engineer), S.I. Vitenson (Candidate of Techni-
cal Sciences), and L.D. Stepanov (Engineer). Effect of Cold De-
formation on the Properties of Cast Iron Sheets. Effect of Cold De-
formation on the Properties of Cast Iron Sheets. Number of passes,
rate of deformation, recrystallization, number of passes,
and number of drafts on the ductility and strength of cast iron
sheets is discussed.

Vatkin, Ya.L. (Candidate of Technical Sciences), I.D. Krasov'skiy,
S.V. Rabinov, and I.A. Cherkasov (Engineers). Investigation of
Pressure on Rolls, and Power Consumption at Rolling Pipe in Con-
tinuous Rolling Mill With Long Mandrel
The authors discuss the distribution of pressure on rolls, the
effect of wall thickness and amount of additional rolling on
steel on the pressure of the rolls. They give formulas for
determination of unit and total roll pressure, and for power
consumption in continuous rolling.

Cherkasov, A.P., and L.Ye. Kapturov. Experimental Investigation
of Unit Pressures in Hot Rolling
The authors conducted a laboratory investigation in the
Dnepropetrovsk Metallurgical Institute on determination of mag-
nitude, and distribution pattern of the unit pressure in the
contact area at rolling of steel and of various thickness
and with various drafts.

S/032/60/026/04/21/046
BO10/B006

AUTHOR: Bozhdestvenskiy, S.S.

TITLE: Measurement of the Internal Friction of Concrete

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 4, pp. 463-465

TEXT: The resonance method for measurement of internal friction during longitudinal vibration was applied to make visible structural changes in microconcrete. A special device (Fig. 1) was used to hold the prismatic test specimen (cross-sectional area $2 \times 2 \text{ cm}^2$, length 30-35 cm) vertically between two electromagnets without touching them. Soft iron lamellas were fixed to both ends of the test specimen. The upper electromagnet was connected with a ZG-2A sound generator and the lower electromagnet with an EO-7 oscilloscope. The frequency of the resonance vibrations in the test specimen was 2000-6000 cps. The values for the dynamic modulus of elasticity and the internal friction were calculated by means of equations. For example, values of the two last-mentioned quantities are tabulated (Table 1) for Rustavi slag Portland cement (hardened in water) ripened for 28 days. The microconcrete structure becomes

Card 1/2

Measurement of the Internal Friction of Concrete

S/032/60/026/04/21/046
B010/B006

all the more coarsely crystalline and heterogeneous, and the internal friction all the higher, the higher is the water-to-cement ratio. Measured values of the resonance frequency, the width of the resonance curve, the internal friction and the limit of bending strength of ripened Rustavi slag Portland cement specimens are given. An increased strength and lower internal friction were found during the drying of test samples saturated with water. This is assumed to be due to the crystallization of the very soluble compounds and the improved cohesion between the microcement particles. There are 1 figure, 2 tables, and 5 Soviet references. (✓)

ASSOCIATION: Severo-Osetinskiy gosudarstvennyy pedagogicheskiy institut
(Severo-Osetiya State Institute of Pedagogics)

Card 2/2

ROZHNOV, V. Ye., Cand of Tech Sci -- (diss) "Development of the Design of an Air-Lift Pneumatic Machine and the Investigation of the Amount of Coal it Can Lift," Khar'kov, 1959, 18 pp (Khar'kov Mining Inst, Chair of Ore Dressing) (KL, 1-60, 123)

ROZHN OV, V.Ye., inzh.

New type of aerator for pneumatic, air-lift flotation machines. Izv.vys.ucheb.zav.; gor.zhur. no.1:136-147 '59. (MIRA 13:1)

1. Khar'kovskiy gornyy institut. Rekomendovana kafedroy obogashcheniya poleznykh iskopayemykh.
(Flotation--Equipment and supplies)

ROZHNOV, V.Ye., doktor med.nauk

Don't wreck your health in youth. Zdorov'e 4 no.9:6-8 S '58
(MIRA 11:10)

(CHILDREN--CARE AND HYGIENE)

Name	<u>ROZHN OV, Vladimir Yevgen'yevich</u>
Dissertation	Physiological Characteristics of the Hypnotic State
Degree	Doc Med Sci
Affiliation	Sci Res Inst of Psychiatry, Min Health USSR
Defense Date, Place	21 Jan 56, Council of 1st Moscow Order of Lenin Med Inst imeni Sechenov
Certification Date	15 Dec 56
Source	BMVO 7/57

ROZHNOV, VALENTINE.

Fuel / Rozhnov, Valentin E., and Rozhnova, Evgeniya E.:
Gravitatsionnye metody obogashcheniya uglya (Gravita-
tional Methods for Coal Beneficiation). Moscow: Ugle-
tekhizdat. 1955. 178 pp.

2

ROZHNOV, VALENTIN YERMILOVICH

N/5
664.1
.R82

Gravitatsionnyye metody obogashcheniya uglya (Gravitational methods of enriching coal, by) V. Ye. Rozhnov (1) Ye. Ye. Rozhnova. Moskva, Ugletekhizdat, 1955.

178 p. illus., diagrs., tables.

"Literatura": p. 175.

ROZHNOV, VALENTIN YERMILOVICH

N/5
664.1
.R82

Gravitatsionnyye metody obogashcheniya uglya (Gravitational methods of enriching coal, by) V. Ye. Rozhnov (1) Ye. Ye. Rozhnova. Moskva, Ugletekhnizdat, 1955.

178 p. illus., diags., tables.

"Literatura": p. 175.

ROZHNOV, Valentin Yermilovich; ROZHNOVA, Yevgeniya Yermilovna; BRILLIANTOV,
V.V., redaktor; ROMANOVA, L.A., redaktor; ALADOVA, Ye.I., tekhn.red.

[Gravitational methods of preparing coal] Gravitatsionnye metody
obogashchenia uгля. Moskva, Ugletekhizdat, 1955. 178 p. (MLBA 9:4)
(Coal preparation)

ROZHNOVA, E E

2294. GRAVITATIONAL METHODS OF COAL PREPARATION. (GRAVITATSIONNYYE
METODY OBOGASHCHENIYA UGLYA). Rozhnov, V.E. and Rozhnova, E.E. (Moscow:
Ugletekhnizdat, 1955, 178pp.; title in Recent Accessions, Brit. Museum).

Fuel

2

PLEASE I BOOK INFORMATION . 809/4706

Abdenniyem Malik BOSSA. Institut de Recherches Scientifiques

[illegible]

Assoc. Ed.: V. V. Gidelynikov; Ed. of Publishing House: I. V. Sidorov; Tech. Ed.:
L. A. Zamyatina.

PURPOSE: This collection of works is intended for specialists in electro-mechanics.

CONTENTS: The collection contains 28 works divided into three sections: 1) Electric Machines, 2) Electric Drive and Electric Traction, 3) Automatic Electric Drive, and Automatic Regulation and Instruments. No personal files are included. References accompany most of the articles.

**AUTOMATED ELECTRIC DRIVE. ALYCATIC REGULATION
AND INSTRUMENTS**

Abstract, Th. An Basic Problems of Automating the Electric Drive of
Telescopes 157

LEGOTV, V. P. Algorithms With a Converter of Spherical Coordinates
With Application to Astronomy Problems

Elizaveta, P. V. Photoclastic System of Automatic Collimator of Telescopes 159

Ternilov, B. L. Digital Analogs 202

Indochino, A. B. Method of Balancing the Order of Code Rings 213

PHILIPPOV, V. I., and A. N. PODEBENKO. Reduction of Data from Salt
Figures With a Logical Feedback 226

Prizhva, Ye. I., V. V. Demkov, and Ye. S. Pchelina. Utilization of
Electrode Integrators for Investigating the Dynamics of Regulating the
Speed of a Waterwheel Set

233
MAGNETICALLY, Y. L. GEMANT, and E. P. STEPHEN. The Inducting Part
of a Variable Electrohydraulic Governor Equipped With Magnetic
Amplifiers

Ignaty, N. B. A Method of Optimum Programming of Second-Order Curves 243

Myunbong, V. A. Application of the Hall Effect for Measuring Electro-
magnetic Moments of Electric Machines 294

Kornblith, J. K., and B. Z. Bilen'ky. Measuring Phase Shift Using
Nyquist Methods

Vandegrass, R. C., I. P. Rothorn, and L. H. Filbeckman. Harmonic Analysis of Frequency Spectrum of Nonperiodic Electric Oscillations 276

DOYNIKOV, A.I., dotsent; ROZHNOVA, R.A., studentka IV kursa.

Anesthesia of the teeth in their preparation for a non-removable prosthesis. Stomatologiya no.5:44-45 '53. (MLRA 7:1)

1. Iz kafedry ortopedicheskoy stomatologii (zaveduyushchiy - professor V.Yu.Kurlyandskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta (direktor G.N.Beletskiy).
(Anesthesia in dentistry) (Teeth, Artificial)

SHKOLYAR, T.T., dotsent; ABAKUMOVA, Ye.A., kand.med.nauk; TSUPROVA, N.D.;
TUROBOV, V.A.; ANTONOVA, N.I.; IVANOVA, A.I.; KREKSHINA, V.Ye.;
ROZHNOVA, R.A.; VINOGRADOVA, V.G.; DAVYDOVA, L.P.

Analysis of patients' visits and therapeutic work in the
therapeutic section of a stomatologic polyclinic. Stomatologiya
41 no.5:25-29 S=0 '62. (MIRA 16:4)

1. Iz kafedry terapevticheskoy stomatologii (ispolnyayushchiy
obyazannosti zaveduyushchego - dotsent T.T.Shkolyar)
Kalininskogo gosudarstvennogo meditsinskogo instituta.
(STOMATOLOGY) (DENTAL CLINICS)

ROZHNOVA, T.A.

Characteristics of the ash composition of forest vegetation of the
Karelian Isthmus. Trudy Len. ob-va est. 74 no. 1:52-54 '63.
(MIRA 17:9)

Country : USSR
Category: Soil Science. Soil Genesis and Geography.
Abs Jour: RZhBiol., No 14, 1958, No 63024
Author : Rozhnova, T.I.
Inst : Central Museum of Soil Science, A.S. USSR
Title : Some Soils of the Western Ukraine Forest Steppes.
Orig Pub: Sb. rabot Tsentr. muzeya pochvoved. AN SSSR,
1957, vyp. 2, 250-270

J

Abstract: In the forest steppes of Western Ukraine, within the Volyno-Podol'skiy plateau, two types of soils predominate: thick, leached-out chernozem under meadow-steppe vegetation on lowered parts of the relief and gray forest soils on raised elements under oak and beech forests. The thick, leached-out chernozem differs from the thick humus horizon also in

Card : 1/2

J-8

BLAGOVIDOV, N.L.; SIMAKOV, V.N.; PONOMAREVA, V.V.; MARCHENKO, A.I.;
ALEKSANDROVA, L.N.; SOKOLOV, N.N.; ROZHNOVA, T.A.; TSYGANENKO,
A.F.; MIKHAYLOVSKAYA, O.N.; PETROV, A.P.; KHANTULEV, A.A.;
SAPOZHNIKOV, N.A.

Zinaida Iul'evna Shokal'skaia obituary. Izv. Vses. geog. ob-va
93 no.4:347-348 J1 - Ag '61. (MIRA 14:7)
(Shokal'skaia, Zinaida Iul'evna, d. 1961)

~~ROKHNOVA, T.A.~~

Forest-steppe soils of the western Ukraine. Sbor. rab. TSentr.
muz. pochv. no.2:250-270 '57. (MLRA 10:8)
(Ukraine--Soils)

ROZHNOVA, T.A.; SCHASTNAYA, L.S.

Investigating the interrelation between soil and vegetation
on the Karelian Isthmus. Pochvovedenie no.1:19-29 Ja '59.

(MIRA 12:2)

1. TSentral'nyy Muzei pochvovedeniya imeni V.V. Dokuchayeva
AN SSSR.

(Karelian Isthmus--Soil formation)

ROZHNOVA, T.A.

Soil formation in sands of the forest zone of northwestern European
U.S.S.R. Uch.zap.Len.un. no.174:135-197 '54. (MIRA 8:4)
(Forest soils)

✓ The sand soils of the forest zone in the northwestern part of European Russia. T. A. Rozhnova. *Uchenye Zapiski Leningrad. Gosudarst. Univ. A. A. Zhdanov. No. 174, Ser. Biol. Nauk No. 36, 185-97 (1954).* — The work describes the vegetation and other geographical factors of the area, and outlines the sand deposits and the character of the formation of soils. The results of the analysis of 66 samples of soil horizons are given in 21 tables which show the mech. structure and chem. constitution of 12 soil profiles belonging to 4 types of podzolic sand soils. The content of SiO_2 , Al_2O_3 , Fe_2O_3 , CaO , MgO , and MnO in the soils are given. In depths 0-3, 3-10, 10-16, 20-30, 80-90, and 120-130 cm. of a profile, the mineral part of the soil contains the following amts. of Fe_2O_3 : 0.55, 0.67, 0.91, 0.81, 0.84, and 0.74%, resp. The formation of a brown illuvial horizon enriched with Fe and humus is described. 80 references. E. Markus

KOTKIN, A.M.; ROZHNOVA, Ye.Ye.

Flotation of slurry coagulated with polyacrylamides. Koks i
khim. no.12:3-7 '62. (MIRA 16:1)

1. Ukrainskiy proyektno-konstruktorskiy i nauchno-issledovatel'-
skiy institut po obogashcheniyu i briketirovaniyu ugley.
(Donets Basin--Flotation) (Acrylamides)

ROZHNOVA, Ye.Ye., inzh.

Flotability of the petrographic components of low metamor-
phosed coals of the Volyn deposit. Sbor.DonUGI no.18:211-231
'59. (MIRA 13:1)

(Lvov-Volyn Basin--Coal geology)

MOSKALENKO, S.I.; GABOVICH, M.S.; BACHINSKIY, Yu.V.; TOMILIN, A.V.;
MEDVEDEV, P.M.; LOMANOVA, M.M.; GOLOVKOV, P.D.; GAYDUKOV, G.I.;
ALEYNIKOV, V.V.; STENIN, N.D.; MIRONOVA, V.V.; BELAVINTSEVA,
Ye.S.; TSVETSINSKIY, S.Y.; NECHEPURNYY, P.; KOBZAR', N.K.;
ROZHNOVA, Ye.S.; PELETNINSKIY, V.N.; GORDEYCHUK, V.K.; SHMERIGO,
V.F.; KISLYUK, N.

Fifty years in the sugar industry. Sakh.prom. 33 no.2:18
F '59. (MIRA 12:3)

(Shtepan, Georgii Viacheslavovich, 1888-)

ROZHNova, Ye.Ye., inzh.; LIFSHITS, M.M.; VYRVICH, G.P.; IL'YUSHENKO, R.G.

Coals of the Lvov-Volyn Basin. Sbor.DonUGI no.18:53-106
'59. (MIRA 13:1)

(Lvov-Volyn Basin--Coal)

ROZHNOV, Valentin Yermilovich; ROZHNOVA, Yevgeniya Yermilovna; BRILLIANTOV,
V.V., redaktor; ROMANOVA, L.A., redaktor; ALADOVA, Ye.I., tekhn.red.

[Gravitational methods of preparing coal] Gravitatsionnye metody
obogashcheniia uгля. Moskva, Ugletekhizdat, 1955. 178 p. (MLRA 9:4)
(Coal preparation)

ROZHKOVA, V. G.

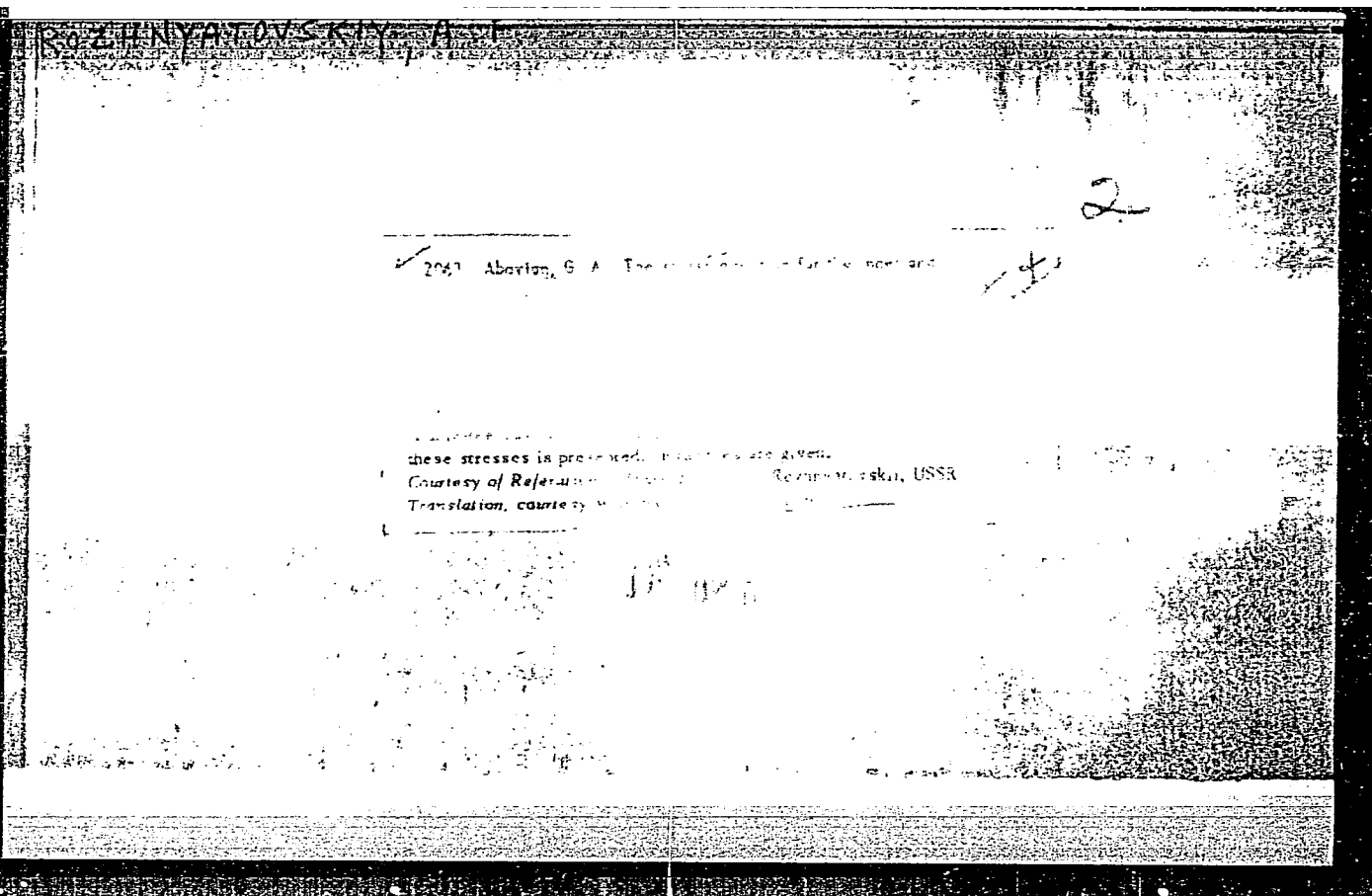
Effect of boron on grains during deficiency of water in the soil and in the critical period of development. F. D. Skazkin and V. G. Rozhkova (A. I. Gertsen State Pedagog. Inst., Leningrad). *Doklady Akad. Nauk S.S.S.R.* 108, 962-4 (1956).—Introduction of B into the soil before the critical period of growth of barley reduces to some extent the deleterious effect of deficiency of moisture and raises the yield by 3-4.5 fold. The effect is caused by beneficial action of B on the water regime and carbohydrate metabolism of the plants. The best results are obtained after introduction of B by spraying the plants 7 days before the critical period of growth.

2

ROZHNova, YEvGeniya

Full ☒ Rozhnov, Valentin E. and Rozhnova, Yevgeniya E.
Gravitatsionnye metody obogashcheniya ugiya (Gravita-
tional Methods for Coal Beneficiation). Moscow: Ugle-
tekhizdat. 1955. 178 pp.

2



Internal Clinic, Medical Institute of Sverdloosk.

Vitaminnaya nedostatochnost pri alimentarno-toksicheskoi aleikii (septicheskoi angine)

Vitamin deficiency in alimentary toxic leucopenia (septic angina)

Sovetskaya Meditsina 1947, 11/5 (17-19)

4723 A survey of 755 cases of alimentary leucopenia caused by inadequate, inferior nutrition. In 0.7 per cent 2,000 to 3,000 in 32 per cent 3,000 to 4,000 and in 33 per cent 4,000 to 5,000. Both in the leucopenic state (590 cases), and in the septic angina state (145 cases), the authors found that the vitamin B₁, C and K content in the blood had decreased. Administration of vitamin B₁ and C resulted in increased leucopoiesis, better granulation in the necrotic regions, diminished haemorrhagic diathesis, rapid improvement of the general condition.

Francke - The Hague (Dec VI)

30: Section II Voll 12² No. 7-12

KARATYGIN, V.M.; ROZHNOVA, Z.I.

Analgesic effects of promedol in internal diseases. Klin. med., Moskva
31 no.2:64-67 Feb 1953. (CLML 24:3)

1. Professor for Karatygin; Candidate Medical Sciences for Rozhnova.
2. Of the Department of Hospital Therapy of Sverdlovsk Medical Institute
and of the First Therapeutic Division of Sverdlovsk Municipal Clinical
Hospital.

ROZHNOVSKIY, A.A.

Conference on automobile transportation in open pit mines. Gor. zhur.
no.5:32 M^o '57. (MIRA 10:6)

1. Ural'skoye pravleniye Nauchno-tekhnicheskogo obshchestva tsvetnoy
metallurgii.

(Mine haulage)

(Transportation, Automotive)

ROZHNOVSKIY, A.A.; SHILIN, A.N.; LATSKIY, V.I.

Conference on problems of increasing labor productivity. Gor.zhur.no.8:
60 Ag '56. (Mine management) (MLRA 9:10)

BABUSHKIN, N.M.; ROZHNOVSKIY, A.A.

Technical and economic grounds for selecting a method of
nodulizing Dzhezdinskiy manganese concentrates. Trudy
Uralmekhanoobra no.5:132-137 '59. (MIRA 15:1)
(Marganets (Kazakhstan)—Manganese ores)
(Ore dressing)

KVASKOV, A.P., doktor tekhn.nauk (Sverdlovsk); OSINTSEV, A.S., doktor
ekonom.nauk (Sverdlovsk); ROZHNOVSKIY, A.A., inzh. (Sverdlovsk)

Complete use of Ural iron ores. Gor.zhur. no.2:54-58 F '63.
(Ural Mountains—Iron ores) (Ore dressing) (MIRA 16:2)

ROZHMovsky, A. A.

18 6/47100

USSR/Engineering
Insulation, Thermal
Insulating Materials

Mar 48

"New Heat-Reflecting Insulation," A. A. Rozhnovskiy,
Engr, Laureate of Stalin Prize, 3 pp

"Tekh Zhel Dor" No 3

Principle of method is combination of aluminum
foil or paint with two sheets of insulating material
(asbestos, paper, synthetic resin, etc). Patented
in 1934. First used for water towers and hydraulic
accumulators. Describes application to lagging
of passenger cars. Includes drawings and photographs.

~~FDB~~

~~2/49736~~

ROZHNOVSKIY, Al'bin Antonovich; VAGANOV, P.V., kand.tekhn.nauk, retsenzent;
SMIRNOV, V.P., gornyy inzh., retsenzent; NEGANOV, I.I., gornyy
inzh., red.; SKOROBOGACHEVA, A.P., red.izd-va; ZEP, Ye.M.,
tekhn.red.

[Placer mining] Razrabotka rossypnykh mestorozhdenii. Sverdlovsk,
Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1959. 336 p. (MIRA 12:8)
(Hydraulic mining) (Dredging) (Mining engineering)

LUKASHEV, I.I., prof.; ROTOV, V.I., prof.; ROZHNYATOVSKAYA, O.I.,
veterinarnyy vrach

Detection of Mycobacterium paratuberculosis in the sperm of bulls.
Veterinariia 39 no.9:28-30 S '62. (MIRA 16:10)

1. Khar'kovskiy zooveterinarnyy institut.

LUKASHEV, I. I., BOTOV, V. I. (Professors), ROZHNYATOVSKAYA, O. I. (Veterinary Doctor, Khar'kov Zooveterinary Institute).

"Detection of Paratuberculosis mycobacteria in the sperm of bulls"

Veterinariya, vol. 39, no. 9, September 62, p. 28

ROZHNİYATOVSKIY, A.F.

ROZHNİYATOVSKIY, A.F., kand.tekhn.nauk, dotsent

~~Designing bars of varying rigidity and with curved axes for impact.~~

Trudy MIEI no.7:76-84 '57.

(MIRA 10:12)

(Elastic rods and wires)

SOV/124-58-8-9099

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 112 (USSR)

AUTHOR: Rozhnyatovskiy, A. F.

TITLE: Impact Analysis of a Variable-stiffness Bar Having a Curved Axis
(Raschet na udar sterzhnya peremennoy zhestkosti s izognutoy os'yu)

PERIODICAL: Nauchn. tr. Mosk. inzh. -ekon. in-t, 1957, Nr 7, pp 76-84

ABSTRACT: For the case of a curved bar subjected to impact the author expounds a procedure for calculating numerically the reduced-mass coefficient relative to the point of impact and for determining approximately the resultant dynamic deflection. The mass is reduced by the well-known method usually employed for straight beams. The velocities of the points of the beam in the direction of the impact are assumed to be proportional to the displacements undergone by the beam sections when the beam is subjected to a static load. The displacements are computed with the Mohr integral. Cases of constant-section and variable-section beams having a circular axis are examined. With respect to the amount of deflection, the calculation results and experimental findings exhibit a disagreement of less than 3%.

Yu. P. Grigor'yev

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ROZHNATOVSKIY, A. F.

ROZHNATOVSKIY, A. F. -- "Design of Springs of a Special Profile and Progressive Means of Organizing Their Production." Sub 14 Mar 52, Moscow Engineering Economics Inst imeni Sergo Ordzhonikidze. (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Vechernaya Moskva, January-December 1952

ROZHNATKOVSKIY, A.F., dots., kand. tekhn. nauk; CHERNYSHEV, D.F.,
starshiy prepodavatel'; KOROLEV, A.M., tekhn. red.

[Technological fundamentals and norms for the design of machine
parts; manual] Tekhnologicheskie osnovy i normy proektirovaniia
detalei mashin; uchebnoe posobie. Moskva, Mosk. inzhenergno-
ekon. in-t im. S.Ordzhonikidze, 1959. 119 p. (MIRA 15:3)
(Machinery--Design)

ROZHNYATOVSKIY, A. V.; SPISAK, A. I.

Use of reed shields for covering sugar beets. Sakh. prom. 36
no.10:60-61 0 '62. (MIRA 15:10)

1. Bovshevskiy sakharnyy kombinat.

(Sugar beets--Storage)

ROZHNYATOVSKIY, I.I.; DUBROVSKAYA, D.P.; MELAMED, F.A.

Purification of waste waters of by-product coking plants by
ozonization. Koks i khim. no.7:63-66 '59. (MIRA 12:10)

1.Ukrainskiy uglekhimicheskiy institut (for Rozhnyatovskiy). 2.Make-
yevskiy koksokhimicheskiy zavod (for Dubrovskaya, Melamed).
(Water--Ozonization)

SOV/68-59-7-26/33

AUTHORS: Rozhnyatovskiy, I.I., Dubrovskaya, D.P. and Melamed, F.A.

TITLE: Purification of Effluent Water from Coking Works by a Treatment with Ozone.

PERIODICAL: Koks i khimiya, 1959, Nr 7, pp 63 - 66 (USSR)

ABSTRACT: Laboratory experiments on the purification of coke oven effluent water with ozone are described. The apparatus used for the production of ozone was designed by UKhIN. The apparatus consisted of ozonisers made up from four or more parallel elements and filters for the cleaning of air. Each element consisted of a double walled glass tube 750 mm long. The clearance between the walls of about 1 mm was used for passing the air submitted to an intense silent discharge. The internal and external tubes of ozonisers served as electrodes. For the supply of current to the internal wall the tube was filled with a solution of sulphuric acid into which a copper rod was inserted. The rod was joined to the non-earthed pole of a high voltage transformer. The second earthed pole of the transformer was joined to an earthed water bath into which the elements were immersed. The bath served for the cooling of tubes and as a current conductor from the

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SOV/68-59-7-26/33

Purification of Effluent Water from Coking Works by a Treatment with Ozone

external surface of the elements. Compressed air was purified by passing through solid sodium hydroxide, silicagel and a paper filter. Ozonised air (1 - 2% ozone) was contacted with water by two methods: in a filled column (Figure 1) and by multi-stage bubbling (Figure 2). Spent ammonia liquor was used for the experiments. For the maintenance of the required pH of the medium, lime, magnesium oxide, sodium hydroxide and soda were tested. The experimental results are given in Tables 1 - 3. It was found that a deep purification of spent liquor is possible, oxygen consumption of the water can be reduced from 1600 - 830 to 165 - 89. The deficiencies of contacting in a filled column were as follows: blocking of the column by precipitated CaCO_3 and CaSO_4

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